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**FEB 03 2005**

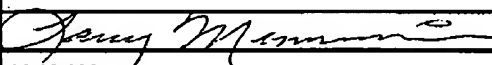
PTO/SB/21 (02-04)

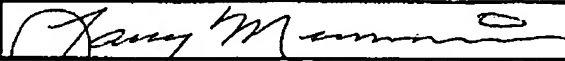
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	10/632,477
		Filing Date	August 1, 2003
		First Named Inventor	Mark Elzinga
		Art Unit	2825
		Examiner Name	Binh C. Tat
Total Number of Pages in This Submission	5	Attorney Docket Number	42P13771C

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks  Disclaimer under 37 CFR 1.321(c) in response to Office Action of 8-25-04 Requesting 3 mo. extension		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Lawrence M. Menneier Reg. No. 51,003	
Signature		
Date	02-03-2005	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Lawrence M. Menneier	
Signature		Date 02-03-2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

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**FEE TRANSMITTAL**  
**for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 1090

**Complete if Known**

Application Number 10/632,477

Filing Date August 1, 2003

First Named Inventor Mark Elzinga

Examiner Name Binh C. Tat

Art Unit 2825

Attorney Docket No. 42P13771C

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number 02-2666  
Deposit Account Name

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20* =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 250	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	980
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) TERMINAL DISCLAIMER (37 CFR 1.314) 110

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 1090

**SUBMITTED BY**

Name (Print/Type) Lawrence M. Mennemeier

Registration No. 51,003

(Complete if applicable)

Telephone 408-765-2194

Signature

Date February 3, 2005

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CENTRAL FAX CENTER****FEB 03 2005**

Attorney's Docket No.: 42P13771C

Patent**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In Re Application of:  
Mark Elzinga

Examiner: Binh C. Tat

Application No. 10/632,477  
Filed: August 1, 2003

Art Unit: 2825

For: CALCULATING  
INTERCONNECT SWIZZLING  
PATTERNS FOR CAPACITIVE AND  
INDUCTIVE NOISE CANCELLATION**CERTIFICATE OF TRANSMISSION**I hereby certify that this correspondence is being  
facsimile transmitted to the United States Patent and  
Trademark Office,  
Fax No. (703) 872-9306on 02-3-05  
Date  
Lawrence MennemeierCommissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450**TERMINAL DISCLAIMER UNDER 37 C.F.R. § 1.321(c)**

The undersigned attorney or agent represents that the undersigned  
attorney or agent is the attorney or agent of record for the above-referenced  
patent application.

The assignee of the entire right, title, and interest in and to the above-  
referenced patent application is Intel Corporation ("assignee"),  
a Delaware corporation having a place of business at  
2200 Mission College Blvd., Santa Clara, CA 95052  
(Address)

The terminal part of any patent granted on the above-identified application that would extend beyond the expiration of the full statutory term(s) of

X United States Patent No. 6,611,944, entitled  
CALCULATING INTERCONNECT SWIZZLING PATTERNS FOR  
CAPACITIVE AND INDUCTIVE NOISE CANCELLATION, and  
filed on December 28, 2001, as presently shortened  
by any terminal disclaimer(s),

is hereby disclaimed, except as provided below, and it is agreed that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title(s) to

X United States Patent No. 6,611,944,  
this agreement to run with any patent granted on the above-identified application and to be binding upon the grantor, its successors, or assigns.

No disclaimer is being made as to any terminal part of any patent granted on the above-identified application prior to the expiration of the full statutory term of

X United States Patent No. 6,611,944, as presently  
shortened by any terminal disclaimer(s),  
in the event that either or both later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321(a), has all claims canceled by a reexamination certificate, is reissued, or is otherwise terminated prior to expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.


Please charge Deposit Account No. 02-2666 \$ 110.00 for the fee under 37  
C.F.R. § 1.20(d).

Please charge Deposit Account No. 02-2666 for any additional fee  
deficiency that may be due.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 2-3-05

  
Lawrence M. Mennemeier  
Reg. No. 51,003

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